

## (34) EXPOSURE APPARATUS

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Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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## (57) ABSTRACT

An exposure apparatus includes a light supplying device for supplying exposure light, an optical system for directing the exposure light to a substrate to be exposed, a cover for covering a predetermined portion of the optical system, a gas supply device for supplying an inert gas to the inside of the cover, a detector for detecting a quantity of the inert gas inside the cover and a controller for controlling the light supplying device on the basis of an output of the detector.

66 Claims, 5 Drawing Sheets

